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OCT 27 2004

**Agilent Technologies**

Innovating the HP Way

Legal Department  
Intellectual Property  
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Andover, Massachusetts 01810-1085, USA  
978/681-2405


**FAX 978/681-2441**

<b>To:</b>	John Teresinski	<b>From:</b>	Gerald P. Joyce III
<b>Company:</b>	USPTO	<b>Date:</b>	October 27, 2004
<b>Telephone No.:</b>	(571) 272-2235	<b>No. of Pages:</b>	<u>6</u> (After Cover Sheet)
<b>Fax No.:</b>	(703) 872-9306	<b>Contact if Problems:</b>	Eleanor Pennisi (978) 681 - 2406
<b>re: United States Patent Application Serial No.: 10/825,986</b>			
<b>Applicant</b>	Michael T. McTigue		
<b>Filed</b>	April 16, 2004		
<b>TC/A.U.</b>	2858		
<b>Examiner</b>	John Teresinski		

**Comments:**

Dear Sirs:

Attached please find a response to the restriction requirement mailed October 20, 2004.

  
\_\_\_\_\_  
Gerald P. Joyce III

Warning: This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If you are not the intended recipient, you are hereby notified that any use, dissemination distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone, and return this original message to us at the above address via the U.S. Postal Service. Thank you.

AGILENT TECHNOLOGIES, INC.  
 Legal Department, DL429  
 Intellectual Property Administration  
 P. O. Box 7599  
 Loveland, Colorado 80537-0599

OCT 27 2004  
 ATTORNEY DOCKET NO. 10020183-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**Inventor(s):** Michael T. McTigue

**Serial No.:** 10/825,986

**Examiner:** John Teresinski

**Filing Date:** April 16, 2004

**Group Art Unit:** 2858

**Title:** APPARATUS AND METHOD FOR CANCELING DC ERRORS AND NOISE GENERATED BY GROUND SHIELD CURRENT IN A PROBE

**COMMISSIONER FOR PATENTS**  
 P.O. Box 1450  
 Alexandria VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**
**Sir:**

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
 ☐ Petition to extend time to respond  
☐ New fee as calculated below
 ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")  
☐ Other: \_\_\_\_\_ (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	50	= 0	X 18	\$ 0.00
INDEP. CLAIMS	3	MINUS	5	= 0	X 88	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 300	\$ 0.00
EXTENSION FEE	1 <sup>st</sup> MONTH 110.00 <input type="checkbox"/>	2 <sup>nd</sup> MONTH 430.00 <input type="checkbox"/>	3 <sup>rd</sup> MONTH 980.00 <input type="checkbox"/>	4 <sup>th</sup> MONTH 1530.00 <input type="checkbox"/>		\$ 0.00
OTHER FEES						\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
 Michael, T. McTigue

By

Gerald P. Joyce III  
 Attorney/Agent for Applicant(s)

I hereby certify that this is paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 27, 2004

Typed Name: Gerald P. Joyce III

Signature: \_\_\_\_\_

Reg. No. 37,648

Date: October 27, 2004

Telephone No. 978 681-2405

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OCT 27 2004

Appl. No. 10/825,986

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/825,986 Confirmation No. 8725  
Applicant : *Michael T. McTigue*  
Filed : April 16, 2004  
TC/A.U. : 2858  
Examiner : John Teresinski  
  
Docket No. : 10020183-2  
Cust. No. :

**TITLE : APPARATUS AND METHOD FOR CANCELING DC ERRORS AND  
NOISE GENERATED BY GROUND SHIELD CURRENT IN A  
PROBE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the Office Action mailed October 20, 2004, having a period for response set to expire on November 20, 2004, applicants elect the claims of group I (claims 2-4 and 7-9)

A listing of claims begins on page 3 of this paper. Please note that claim 9 has been amended to properly depend from claim 8.

If the Examiner has any remaining informalities to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such informalities.


Appl. No. 10/825,986

If any further fees are required in connection with the filing of this Amendment,  
please charge same to our Deposit Account No. 50-1078.

Respectfully submitted,  
AGILENT TECHNOLOGIES

Date: October 27, 2004  
AGILENT TECHNOLOGIES  
Legal Department, DL 429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, CO 80537-0599

By:

  
Gerald P. Joyce III  
Registration No. 37,648  
(978) 681-2405

I hereby certify that this correspondence is being facsimile  
Transmitted to the Patent and Trademark Office of the date  
Shown below.

Date of facsimile: October 27, 2004

Typed Name: Gerald P. Joyce III

Signature: 